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**MAIL STOP PCT**

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Docket No. 281746US0PCT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Kathleen M. O'Brien et al.

SERIAL NO: 10/560,135

GAU:

FILED: December 9, 2005

EXAMINER:

FOR: METHOD FOR THE DISTILLATIVE SEPARATION OF A MIXTURE CONTAINING VINYL ETHER AND ALCOHOL

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /V.M./



Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 281746US0PCT		SERIAL NO. 10/560,135	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Katrin KLASS, et al.		FILING DATE December 9, 2005	
				GROUP			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
		AA 3 878 058	04/15/75	TANAKA, Kazuaki et al.			
		AB 2 779 720	01/29/57	TANONA, Charles C. et al.			
		AC					
		AD					
		AE					
		AF					
		AG					
		AH					
		AI					
		AJ					
		AK					
		AL					
		AM					
		AN					
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
		AO 10 109952	04/28/98	JP			NO
		AP 1 616 888	12/30/90	SU			NO
		AQ 00/15590	03/23/00	WO			NO
		AR 0 415 334	03/06/91	EP (equivalent of US5 013 444)			NO
		AS 1 000 804	01/17/57	DE (equivalent of US2 836 546)			NO
		AT					
		AU					
		AV					
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	Ullmann's Encyclopedia of Industrial Chemistry, 6 <sup>th</sup> Edition, Electronic Release, Chapter, "Vinyl Ethers- Production", 2000					
	AX	REPPE, Walter et al., Justus Liebigs Annalen der Chemie 601, Pages 81 to 111, 1956.					
	AY						
	AZ						<input type="checkbox"/> Additional References sheet(s) attached
Examiner /Virginia Manoharan/ (11/20/2009)				Date Considered 11/20/2009			

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



U.S. PCT Application Serial No: 10/560,135

Filed: December 9, 2005

Katrin KLASS, et al.

Docket No. 281746 US

STATEMENT OF RELEVANCY

- 1) References AA & AO - AQ have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References            have been cited in the corresponding            Search Report. A copy of these references is being submitted herewith.
- 3) References AB, AR - AS & AW - AX are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References            are additional prior art known to Applicant. A copy of these references is being submitted herewith.